

VJ390

Double Label Experiment on Peripheral Blood Lymphs, Grans, & monos.

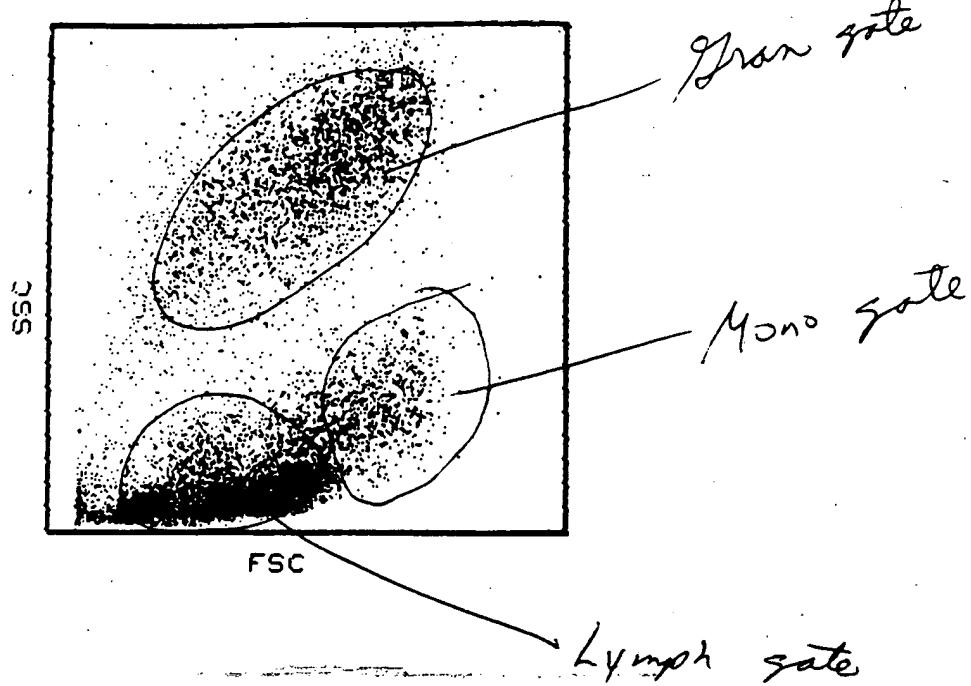
Peripheral Blood Donor: Curt Civin
of cells / test = 1×10^6

1	Peripheral Blood	L, G, M, E	G + M FITC	
2	"	"	+ RFB-1 + FITC	" + MOPC
3	"	"	+ RFB-1 +	" + Ig G, - PE
4	"	"	+ RFB-1 +	"
5	PB Lymph	+ RFB-1 +	Leu 1 + 10 λ RAK PE + Leu 12. F	Leu 12. F
6	P.B. L, G, M	+ RFB-1 +	Leu 1 + 10 λ RAK PE + Leu 12. F	Leu 12. F
7	P.B. L, G, M	+ RFB-1 +	Leu 1 - PE	Leu 1 - PE
8	"	+ RFB-1 +	"	Leu 5 - PE
9	"	+ RFB-1 +	"	Leu 11c - PE
10	"	+ RFB-1 +	"	Leu 14 - PE
11	"	+ RFB-1 +	"	Leu 15 - PE
12	"	+ RFB-1 +	"	TFR - PE
13	"	+ RFB-1 +	"	Leu M3
14	P.B. L, G, M	+ Beenstein +	Leu 12-8	Leu 12-8
15	"	+ Beenstein +	"	Leu 1 - PE
16	"	+ Beenstein +	"	Leu 5 - PE
17	"	+ Beenstein +	"	Leu 11c - PE
18	"	+ Beenstein +	"	Leu 14 - PE
19	"	+ Beenstein +	"	Leu 15 - PE
20	"	+ Beenstein +	"	TFR - PE
21	"	+ Beenstein -	"	Leu M3 - PE

Did it work?

Little or no staining.

cont.

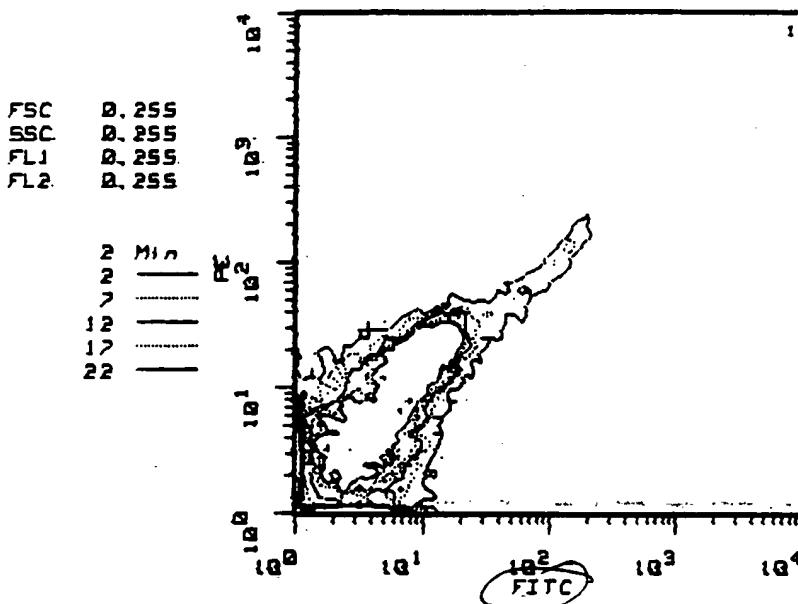


V05 390 : Peripheral blood

801S CONSORT 30 - Rev D 09/85

Sample : V05390 001
Cytometer: FACS 440

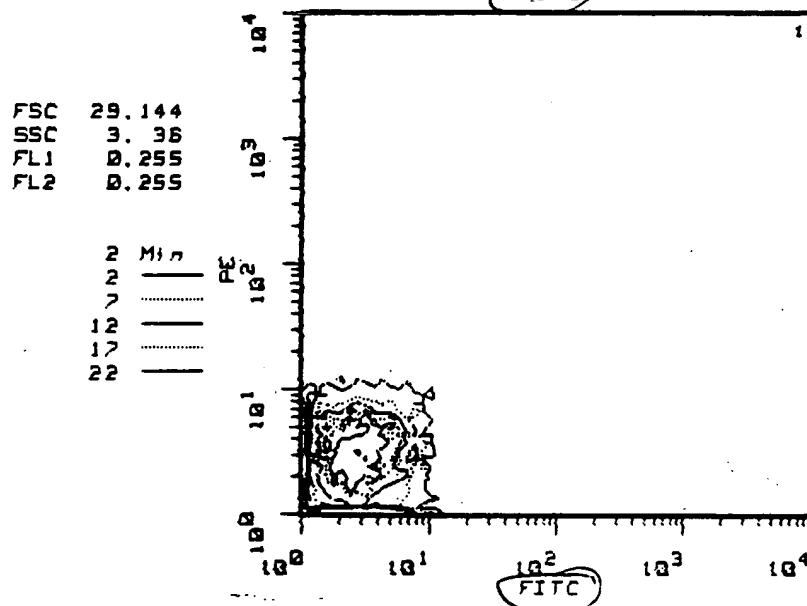
Date: 08-Oct-85 13:15
File: V05390001



All leukocytes

FITC

GαM Ig - FITC
negative control



Lymph gate

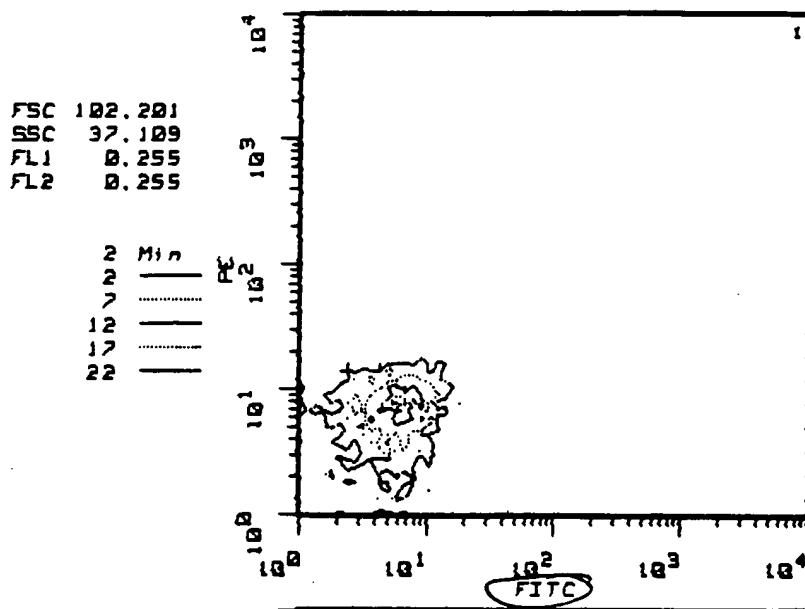
Negative control

Expt. VOS 390 : Double label testing of RFB-1
on peripheral blood cells (gated

BOIS CONSORT 30 - Rev 0 09/85

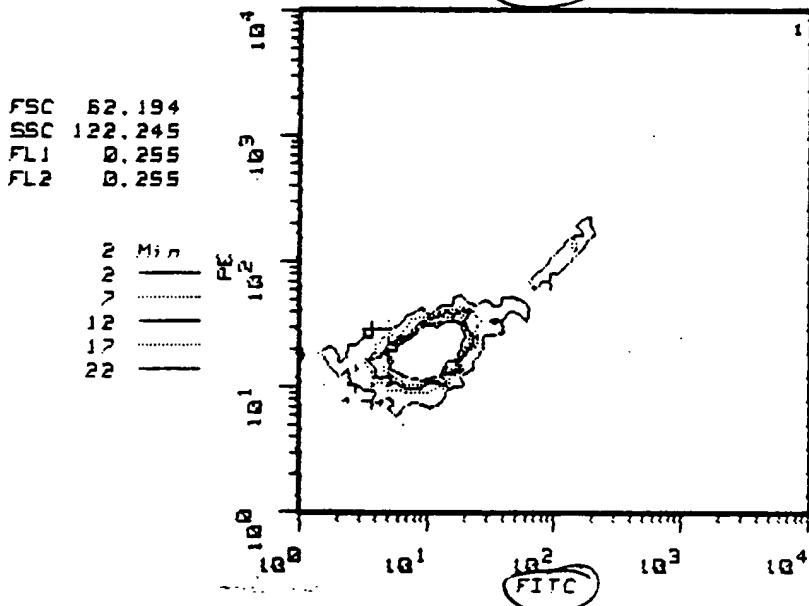
Sample : V05390 001
Cytometer: FACS 440

Date: 08-Oct-95 13:15
File: VQS390001



Mon gate

GaMIs - FITC
negative control



Gran gate

Negative control

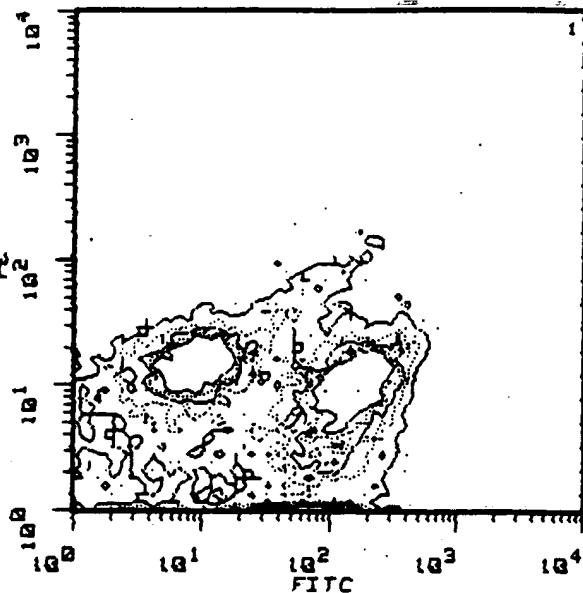
BOIS CONSORT 30 - Rev 0 09/85

Sample : V05390 006
Cytometer: FACS 440

Date: 08-Oct-95 13:23
File: V05390006

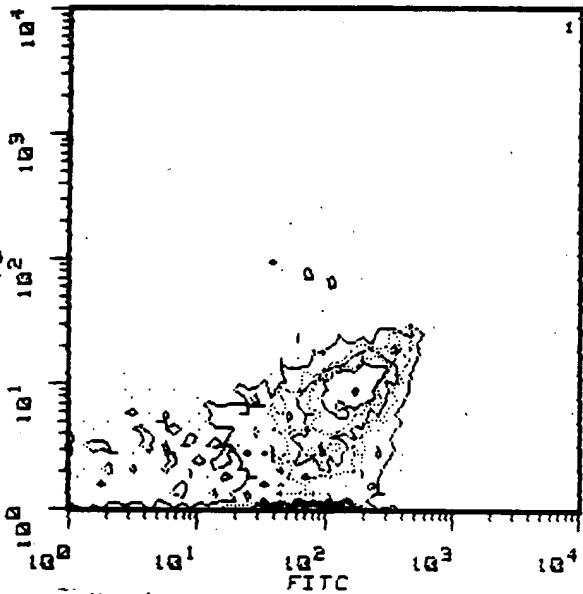
FSC 0.255
SSC 0.255
FL1 0.255
FL2 0.255

2 Min
2
7
12
17
22



FSC 29.144
SSC 3.36
FL1 0.255
FL2 0.255

2 Min
2
7
12
17
22



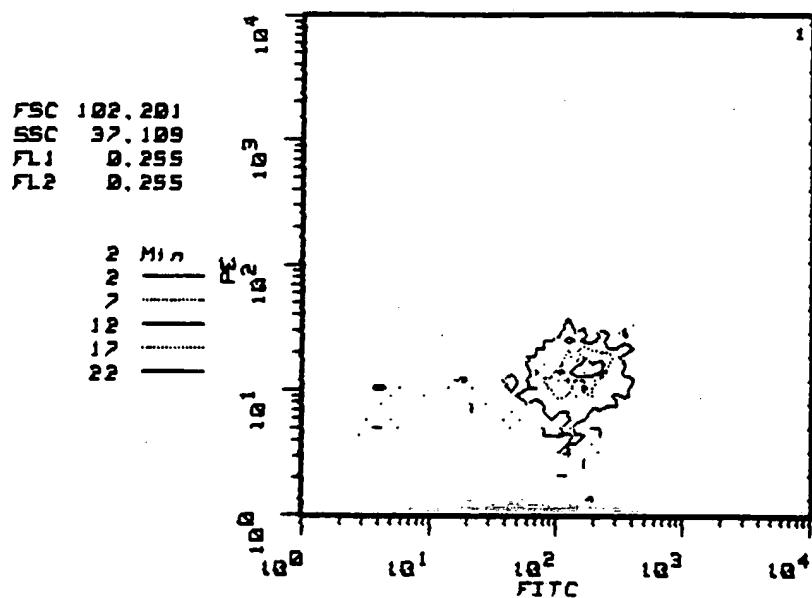
X RFB.1 →

RFB.1 labels all lymphocytes in blood!

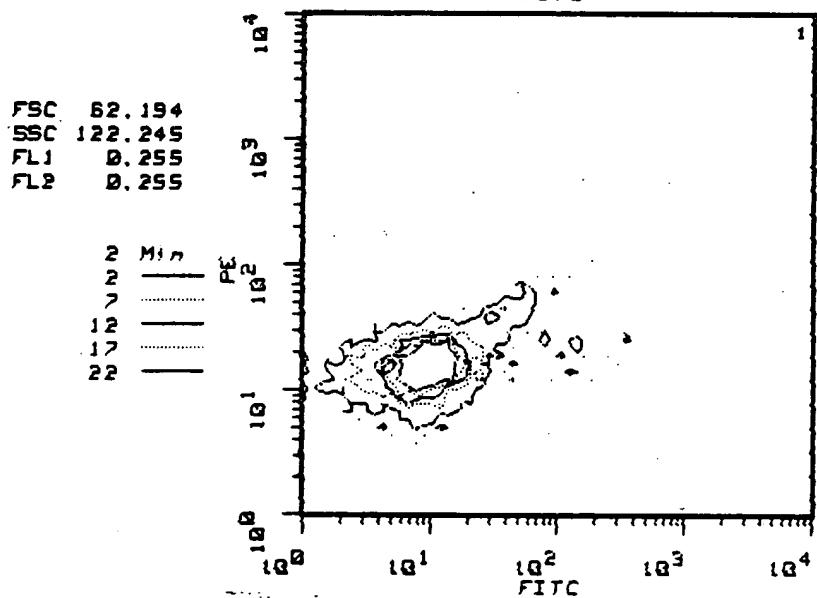
80IS CONSONT 30 - Rev D 09/85

Sample : V09390 006
Cytometer: FACS 440

Date: 08-Oct-95 13:23
File: VQS390006



RFB1 labels all
monocytes in blood 1



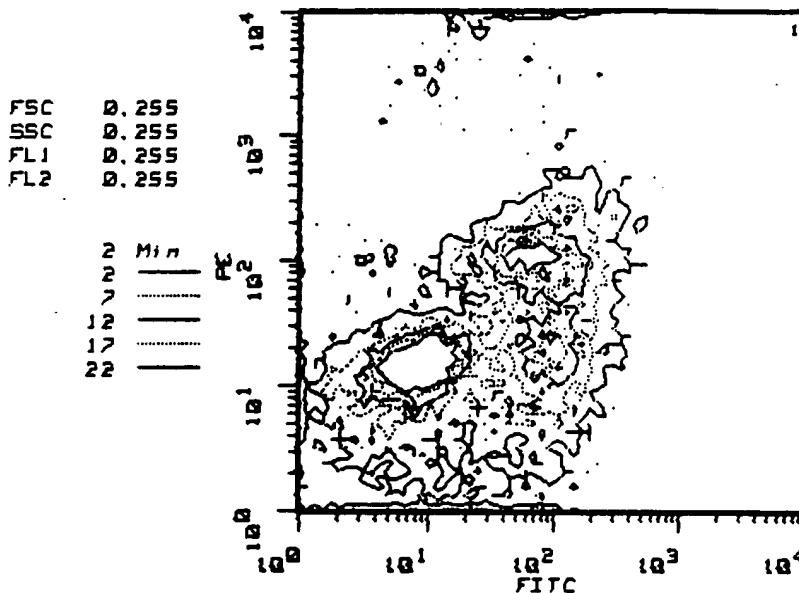
Gray

RFB 1 →

8015 CONSORT 30 - Rev 0 09/95

Sample : V05390 007
Cytometer: FACS 440

Date: 08-Oct-85 13:25
File: VOS390007



1 All

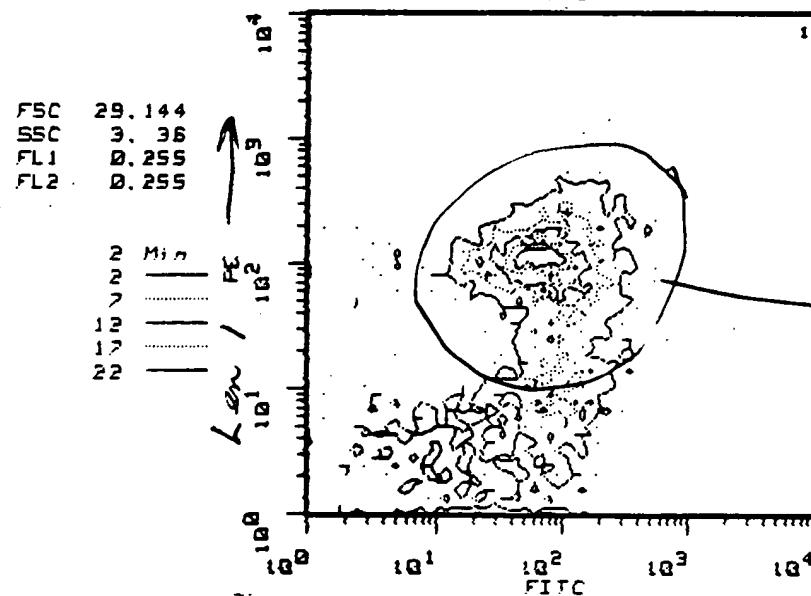
RFB-1

15

Learn 1 PE

on

Tcetls



Lynch

- RFB 1 labels
all blood T...
(Lem 1+)

RFB 1 →

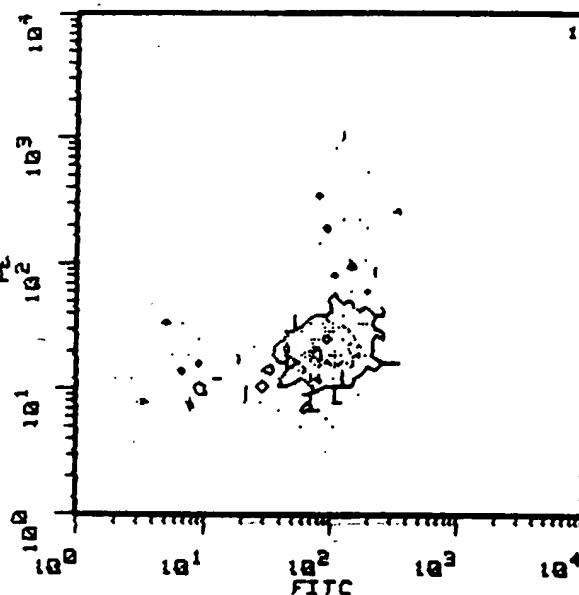
8
BOIS CONSORT 30 - Rev 0 09/85

Sample : V05390 007
Cytometer: FACS 440

Date: 08-Oct-85 13:25
File: V05390007

FSC 102.201
SSC 37.109
FL1 0.255
FL2 0.255

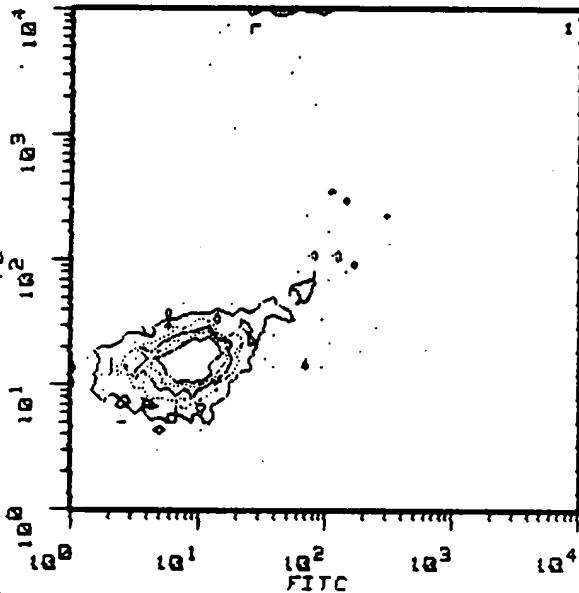
2 Min
2
7
12
17
22



Mono

FSC 52.194
SSC 122.245
FL1 0.255
FL2 0.255

2 Min
2
7
12
17
22



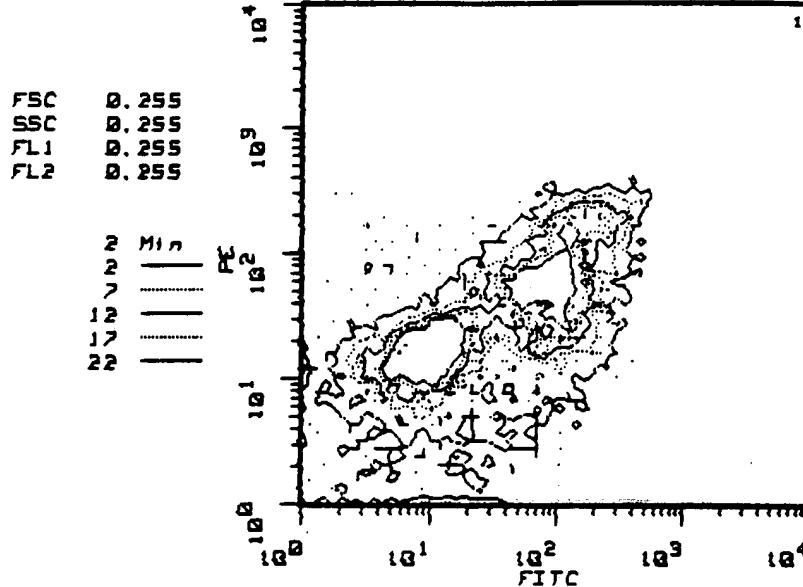
Gran

80IS CONSORT 30 - Rev 0 09/85

Sample : VOS390 008
Cytometer: FACS 440

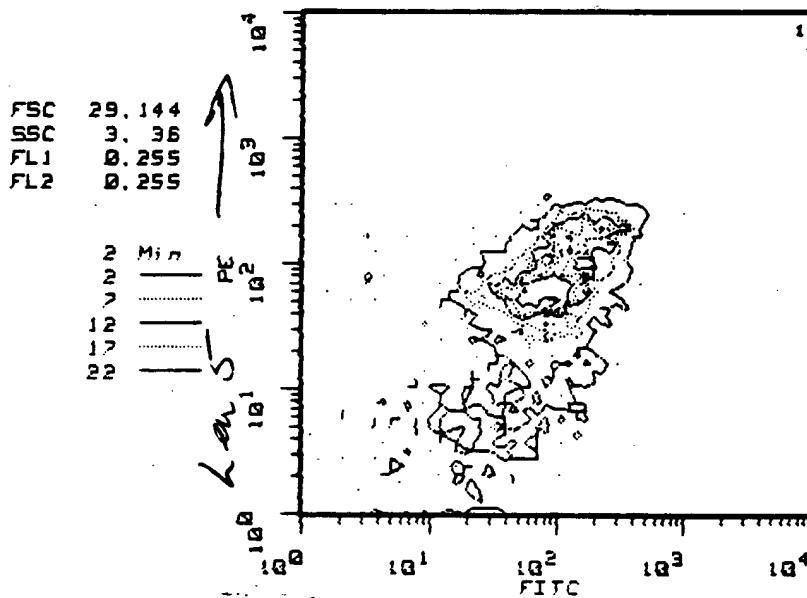
Date: 08-Oct-85 13:26
File: VOS390008

9



all

RFB-1
vs
Leu 5-PE



Lymph

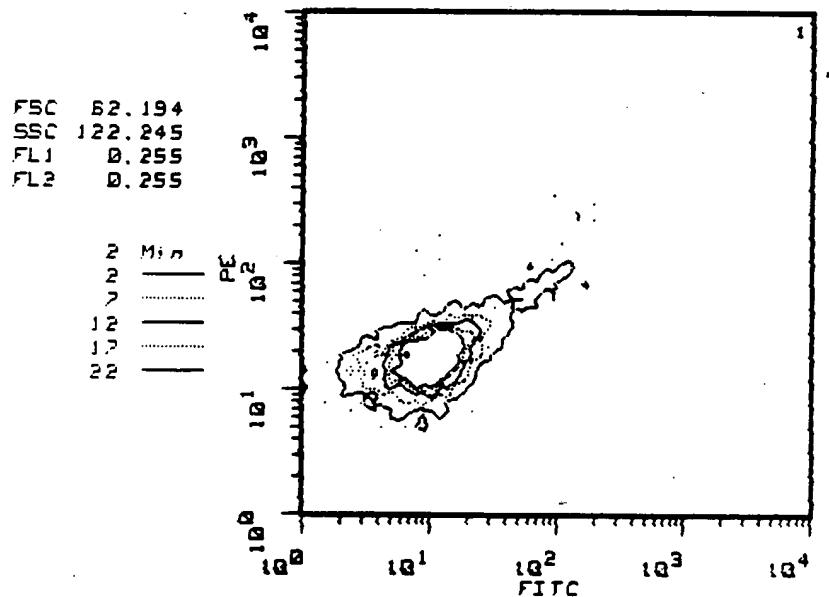
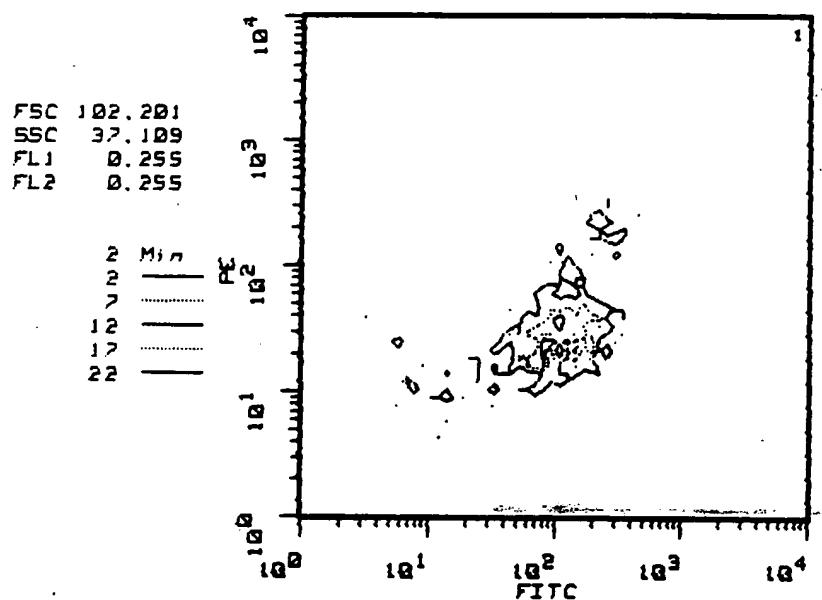
Confirms that RFB-1
labels all blood
T cells
(Leu 5+)

RFB-1 →

80IS CONSONT 30 - Rev 0 09/85

Sample : V05390 008
Cytometer: FACS 440

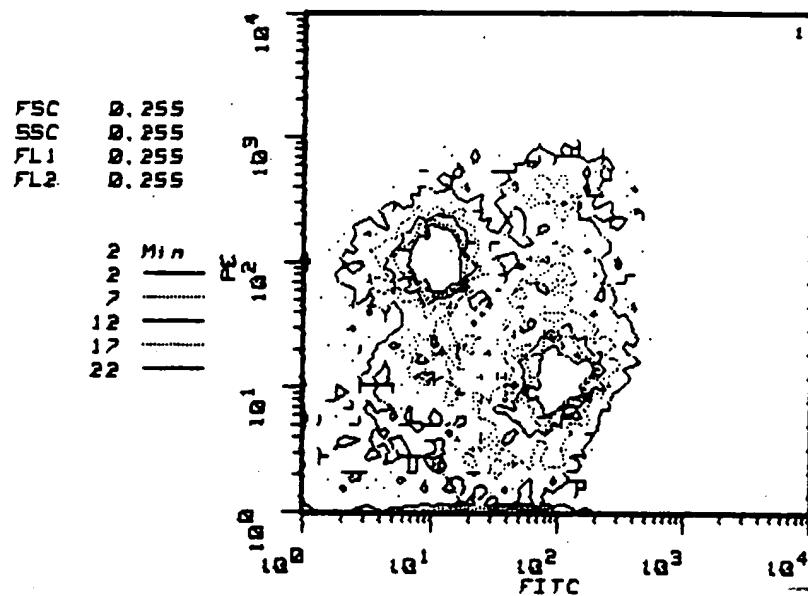
Date: 08-Oct-95 13:26
File: VQS390008



80IS CONSORT 30 - Rev 0 09/85

Sample : V05390 009
Cytometer: FACS 440

Date: 08-Oct-85 13:29
File: VOS390009

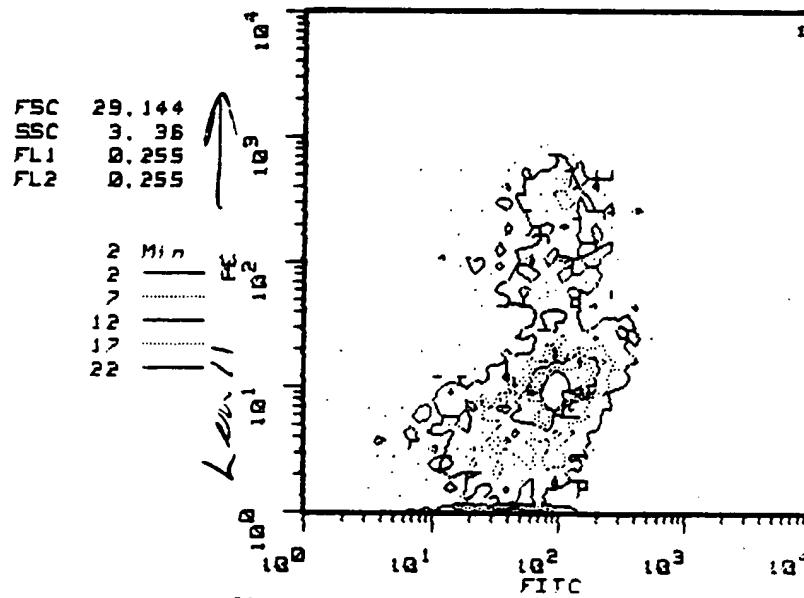


all

RFB-1

15

Lee 11 PE



Lymph

+ NK cell

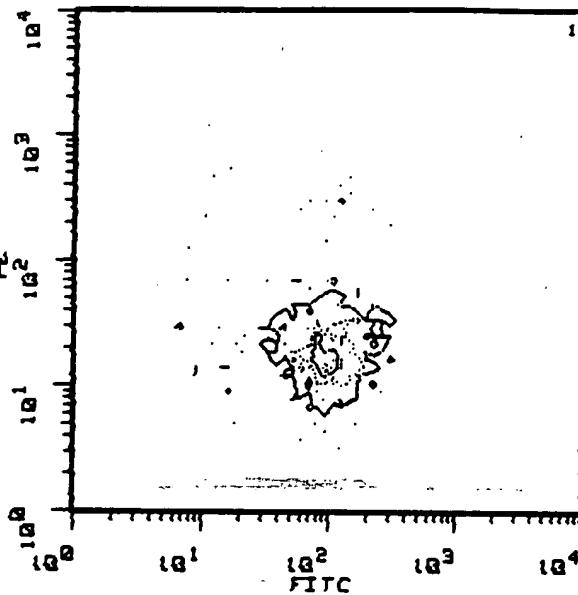
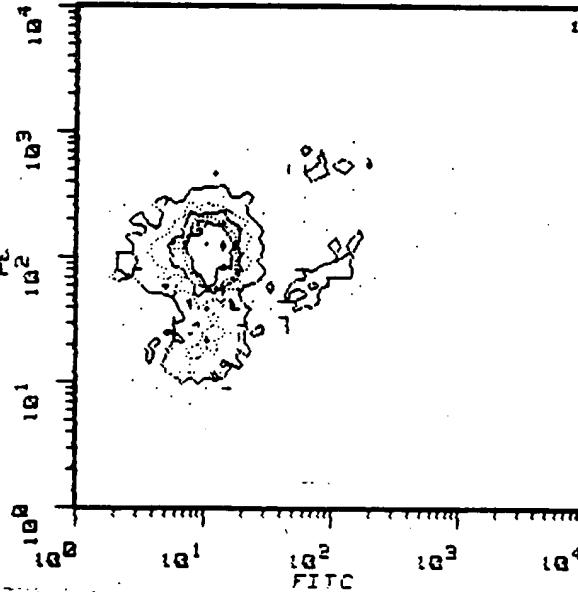
RFB1 labels

all blood

NK cells (Lem11 +)

RFB1 \longrightarrow

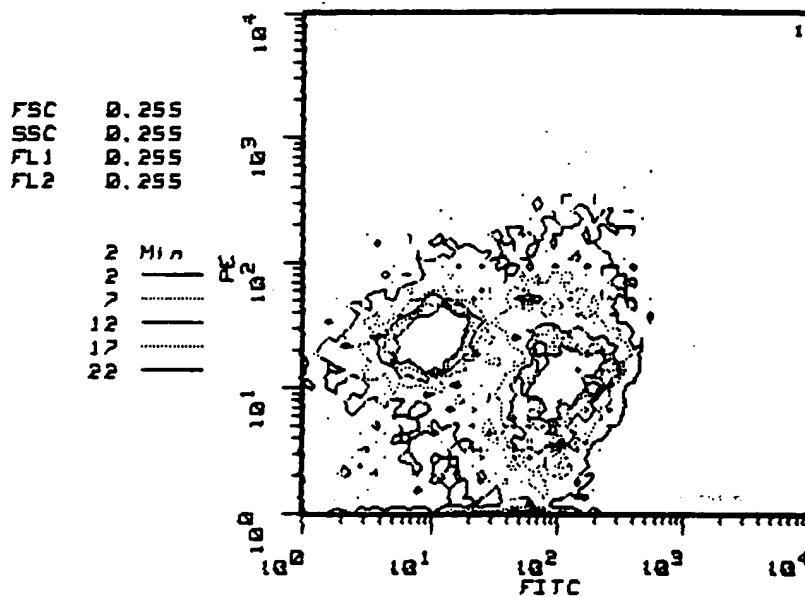
801S CONSORT 30 - Rev D 09/85

Sample : V05390 009
Cytometer: FACS 440Date: 08-Oct-85 13:29
File: V05390009FSC 102,201
SSC 37,109
FL1 0.255
FL2 0.2552 Min
2
7
12
17
22FSC 62,194
SSC 122,245
FL1 0.255
FL2 0.2552 Min
2
7
12
17
22

BOIS CONSORT 30 - Rev 0 09/85

Sample : V05390 010
Cytometer: FACS 440

Date: 08-Oct-85 13:30
File: VOS390010



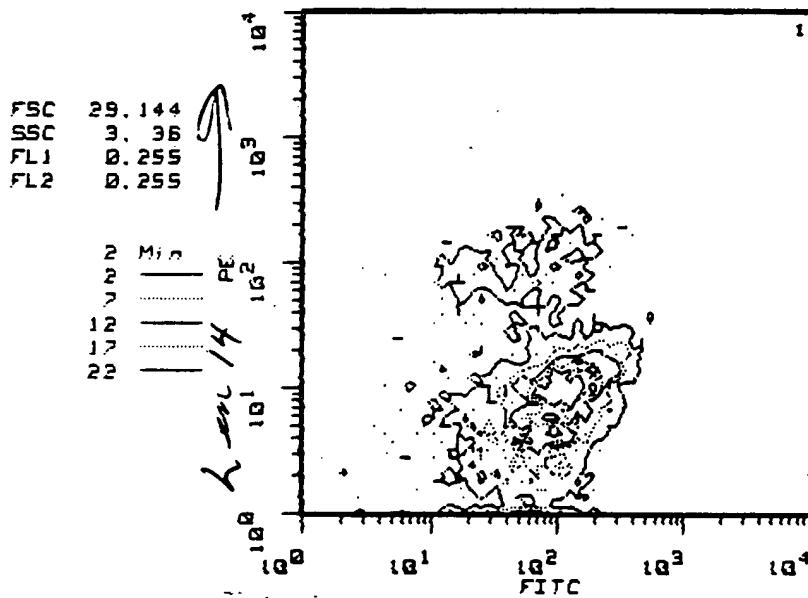
all

RF B-1

13

Rec 14-PE

+ β cell.

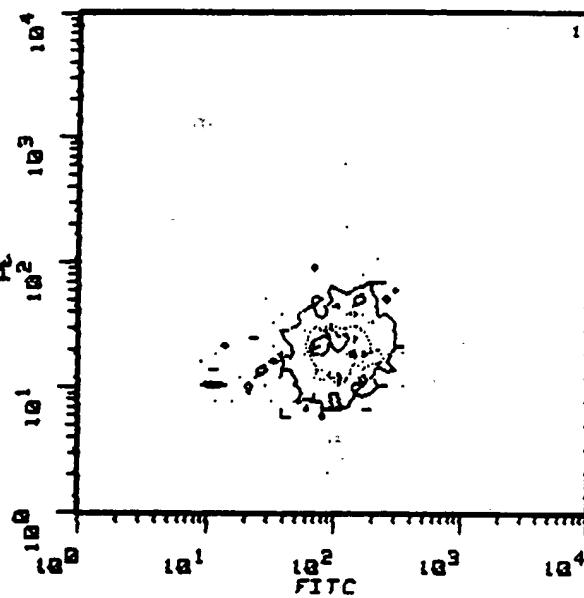
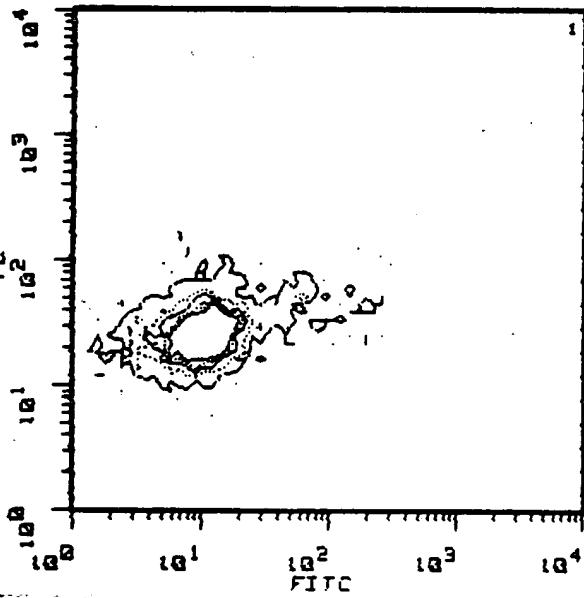


Lynch

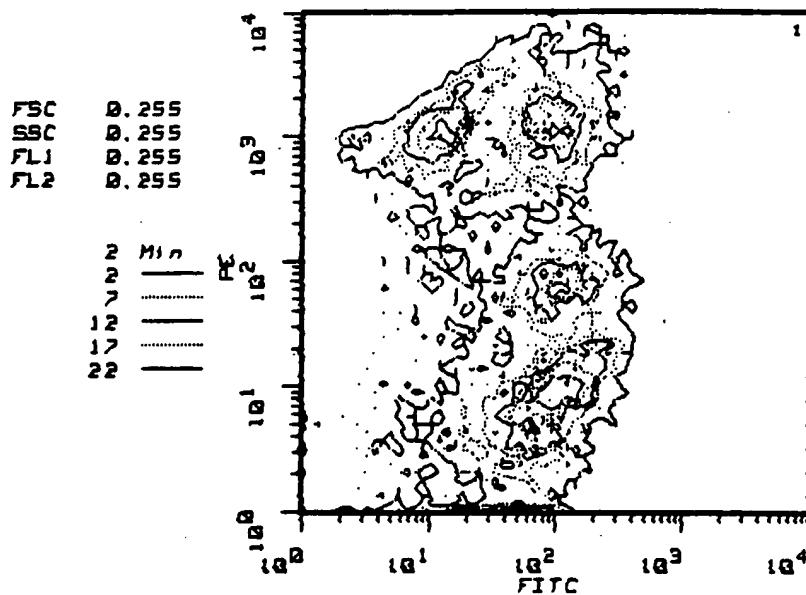
RFB1 labels all
blood B cells
(Len 14+)

RFB 1 →

BOIS CONSORT 30 - Rev 0 09/85

Sample : V05390 010
Cytometer: FACS 440Date: 08-Oct-85 13:30
File: V05390010FSC 102,201
SSC 32,109
FL1 0,255
FL2 0,2552 Min
2
7
12
17
22FSC 62,194
SSC 122,245
FL1 0,255
FL2 0,2552 Min
2
7
12
17
22

8015 CONSORT 30 - Rev 0 09/85

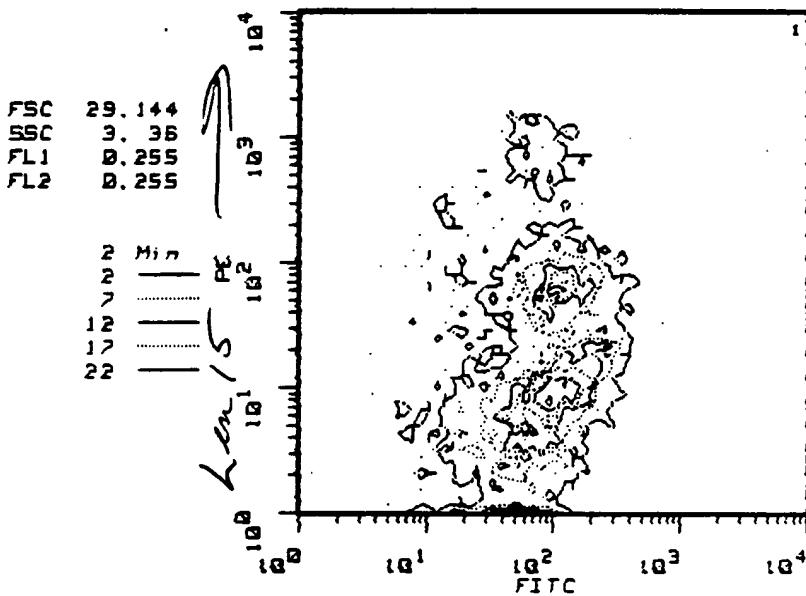
Sample : V05390 011
Cytometer: FACS 440Date: 08-Oct-85 13:31
File: V05390011

Cell

RFB-1

vs

Leu 15-PE



Lymph

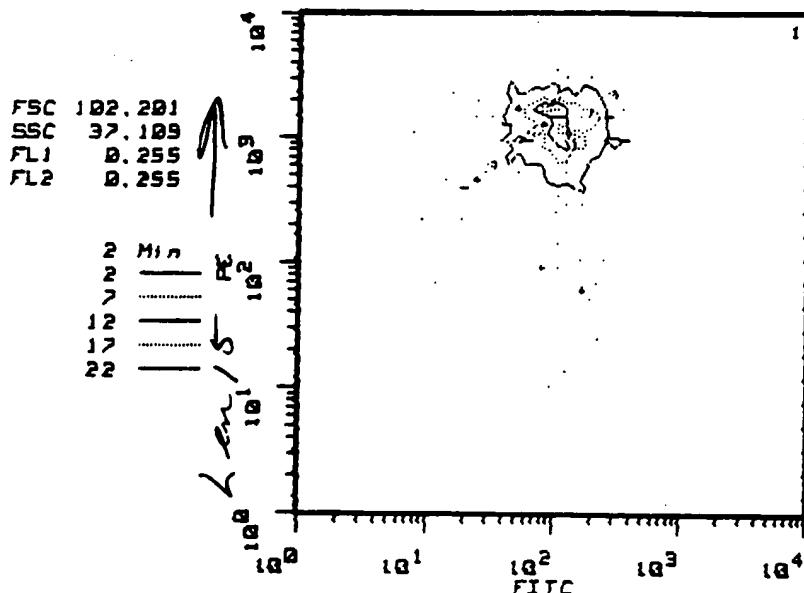
RFB1 labels all
blood Lymph+
NK cells

RFB1 →

BOIS CONSORT 30 - Rev 0 09/85

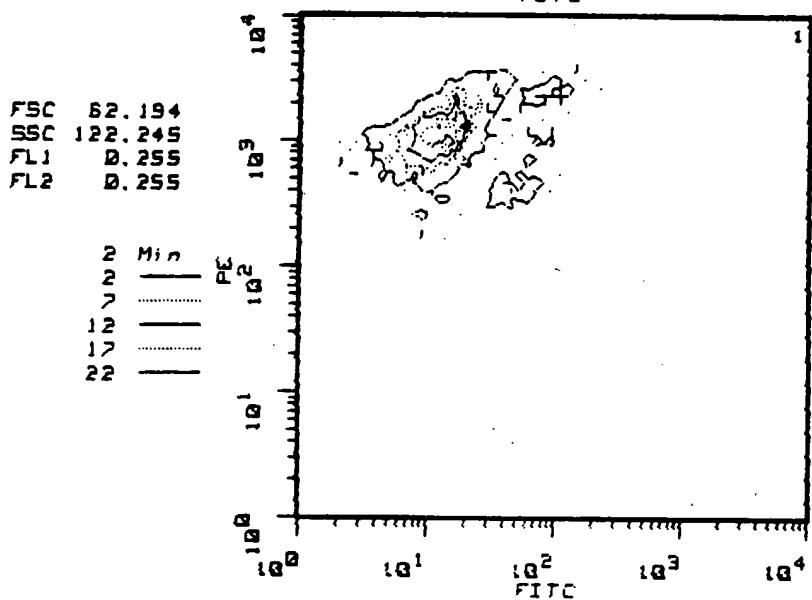
Sample : VOS390 011
Cytometer: FACS 440Date: 08-Oct-85 13:31
File: VOS390011

Lew15-PE



Mono

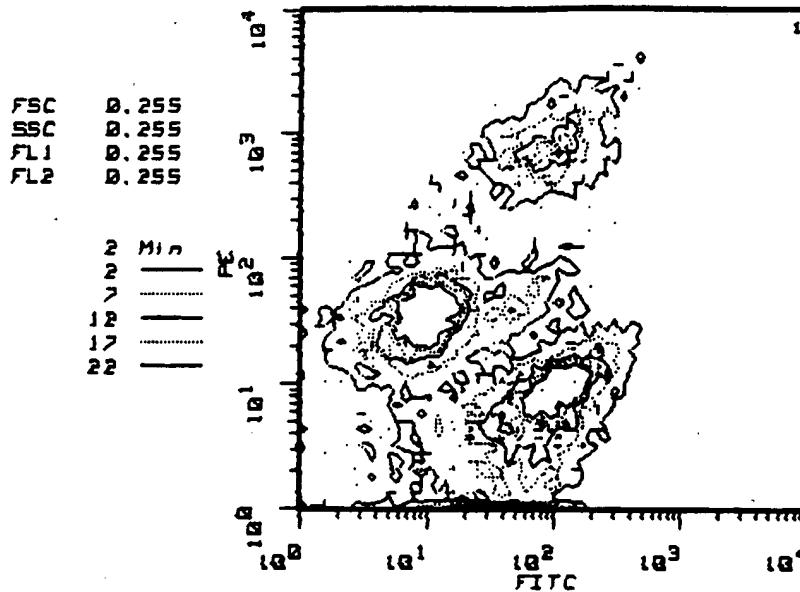
RFB1 labels
all monocytes
in blood
(Lew15+)



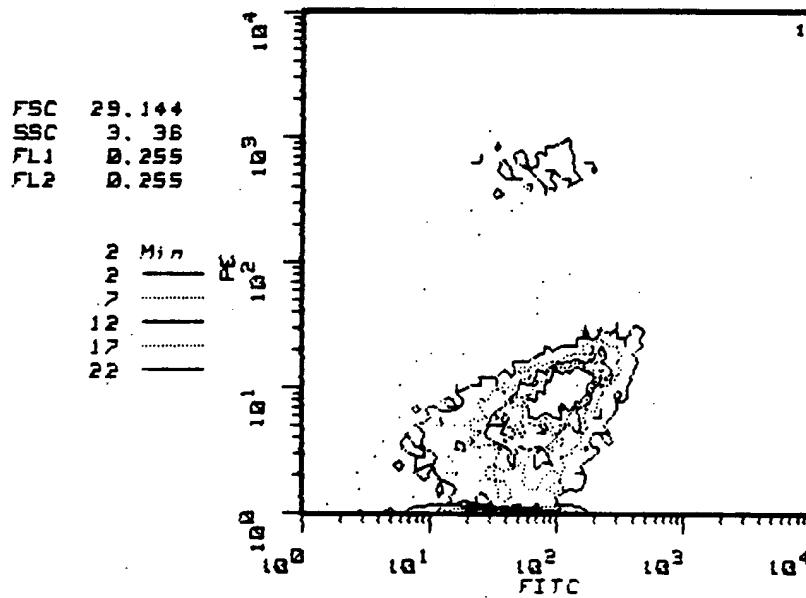
Gran

RFB1 →

BOIS CONSORT 30 - Rev 0 09/85

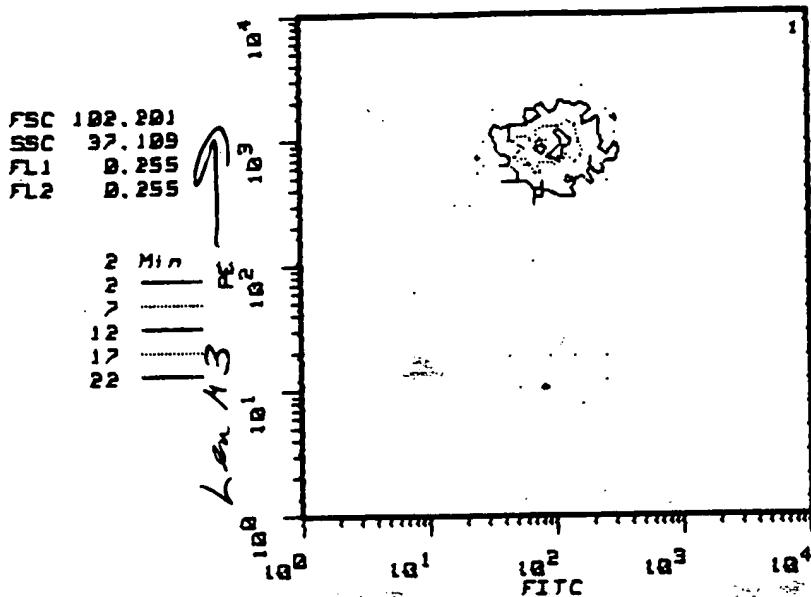
Sample : VOS390. 013
Cytometer: FACS 440Date: 08-Oct-85 13:34
File: VOS390013

All
RFB-1
rs
leu m3-PE



Lymph
+ M

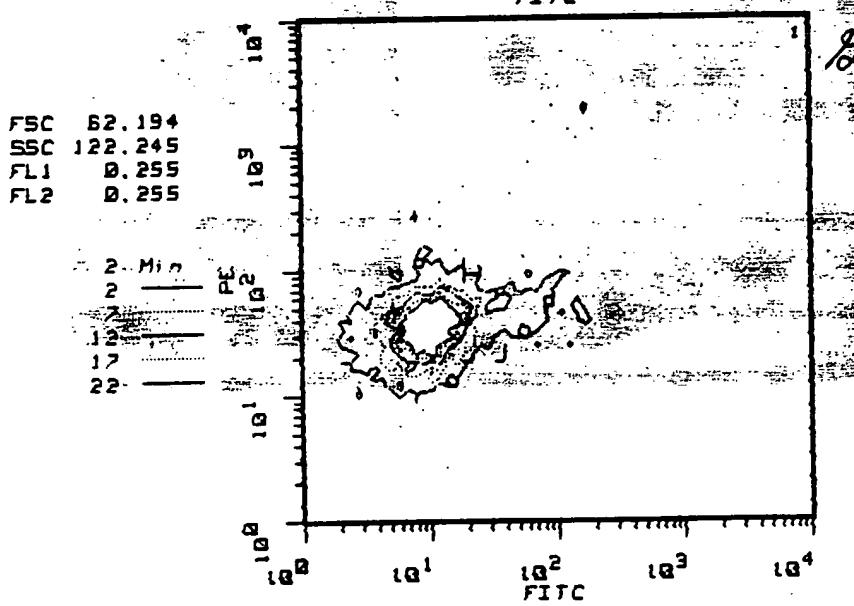
BOIS CONSORT 30 - Rev D 09/85

Sample : V05390 013
Cytometer: FACS 440Date: 08-Oct-85 13:34
File: V05390013

Hono

Len 13 - PE

Confirms that
RFB1 labels all
blood monocytes
(Len 13+).



RFB1